

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-Sdc.J}3](#)

RRID:BDSC_8564

Type: Organism

Proper Citation

RRID:BDSC_8564

Organism Information

URL: <https://n2t.net/bdsc:8564>

Proper Citation: RRID:BDSC_8564

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-Sdc.J}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: David Van Vactor, Harvard Medical School

Affected Gene: Sdc, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8564

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8564, BDSC:8564, BL8564

Organism Name: y[1] w[*]; P{w[+mC]=UAS-Sdc.J}3

Record Creation Time: 20240911T222217+0000

Record Last Update: 20260919T202514+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-Sdc.J}3.

No alerts have been found for $y[1] w[*]; P\{w[+mC]=UAS-Sdc.J\}3$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Eldridge-Thomas BL, et al. (2025) The transmembrane protein Syndecan is required for stem cell survival and maintenance of their nuclear properties. PLoS genetics, 21(2), e1011586.

Roy PR, et al. (2025) Loss of Neuronal Imp Contributes to Seizure Behavior through Syndecan Function. eNeuro, 12(5).

Weigelt CM, et al. (2020) An Insulin-Sensitive Circular RNA that Regulates Lifespan in Drosophila. Molecular cell, 79(2), 268.

Dai J, et al. (2017) Inter-adipocyte Adhesion and Signaling by Collagen IV Intercellular Concentrations in Drosophila. Current biology : CB, 27(18), 2729.